

Amendments to the Specification:

Kindly replace the paragraph beginning on page 1, line 13 (as numbered) with the following paragraph:

This application is related to U.S. patent application Ser. No. [[/]]
09/768,068, entitled *Intelligent Network and Method for Providing Voice Telephony over ATM*, docket no. RIC00018, and named John K. Gallant, Thomas Glenn Hall, Jr., and Robert H. Barnhouse as joint inventors; U.S. patent application Ser. No. [[/]]
09/768,077, entitled *Intelligent Network and Method for Providing Voice Telephony over ATM and Private Address Translation*, docket no. RIC00015, and named John K. Gallant, Thomas Glenn Hall, Jr., and Steven R. Donovan as joint inventors; U.S. patent application Ser. No. [[/]]
09/767,476, entitled *Intelligent Network and Method for Providing Voice Telephony over ATM and Closed User Groups*, docket no. RIC00020, and named Thomas Glenn Hall, Jr. and Steven R. Donovan as joint inventors; U.S. patent application Ser. No. [[/]]
09/768,069, entitled *Intelligent Network and Method for Providing Voice Telephony over ATM and Point-to-Multipoint Connectivity*, docket no. RIC00025, and named Thomas Glenn Hall, Jr. and Steven R. Donovan as joint inventors; and U.S. patent application Ser. No. [[/]]
09/766,943, entitled *Intelligent Policy Server System and Method for Bandwidth Control in an ATM Network*, docket no. RIC00016, and named John K. Gallant, Thomas Glenn Hall, Jr. and Steven R. Donovan as joint inventors; all filed on Jan. 22, 2001, and all of which are hereby incorporated by reference for all purposes.

Kindly replace the paragraph beginning on page 18, line 23 (as numbered) with the following paragraph:

The content may be stored in an ATM setup message using various designated areas, which may be referred to as fields, addresses or parameters. The content that is stored in each such parameter may be referred to as a value. An example of some of the parameters that may be present in an ATM setup message is provided in the following table (Table1):

TABLE 1

ATM SETUP MESSAGE PARAMETERS
Called Party Number
Called Party Subaddress
Calling Party Number
Calling Party Subaddress

In a preferred embodiment of the present invention, the ATM address of the CPE 26, which may be referred to as the ATM address of the calling party CPE, is stored in the ATM setup message as the calling party number parameter, the telephone number associated with the telephony device 24, which may be referred to as the calling party phone number value, is stored in the ATM setup message as the calling party subaddress parameter, a special or designated number or address, which may be referred to as the VToA designator, is stored in the called party number of the ATM setup message, and

the dialed or called telephone number, which may be referred to as the called party phone number value, is stored in the called party subaddress of the ATM setup message.

Kindly replace the paragraph beginning on page 38, line 3 (as numbered) with the following paragraph:

As a result of the various manipulations and features and services provided by the MSCP 304, an output is provided to the ASIP 302. The ASIP 302 assembles or generates an output ATM setup message using the output from the MSCP 304. In a preferred embodiment, the resulting called party phone number value is stored in the called party subaddress parameter of the output ATM setup message, and the original calling party phone number value is stored in the calling party subaddress of the output ATM setup message. In addition, the output ATM setup message may include the ATM address of the calling party CPE stored in the calling party number parameter, and the calling party phone number value stored in the calling party subaddress. As an example, the following two tables illustrate various parameters and corresponding values or addresses of the input ATM setup message (Table 2) and the output ATM setup message (Table 3).

TABLE 2

INPUT ATM SETUP MESSAGE	
PARAMETERS	VALUE
Called Party Number	VToA designator
Called Party Subaddress	Called party phone number value
Calling Party Number	ATM address of the calling party CPE
Calling Party Subaddress	Calling party phone number value

TABLE 3

OUTPUT ATM SETUP MESSAGE	
PARAMETERS	VALUE
Called Party Number	ATM address of the called party CPE Called
Called Party Subaddress	Called party phone number value
Calling Party Number	ATM address of the calling party CPE
Calling Party Subaddress	Calling party phone number value

The ASIP 302 provides the output ATM setup message to the ATM network side of the ATM ingress edge switch where the output ATM setup message is provided to the ATM network and eventually delivered at the appropriate egress ATM edge switch to establish the SVC for VToA.

Kindly replace the paragraph beginning on page 41, line 25 (as numbered) with the following paragraph:

The called party location 22 includes a network gateway 30, a PSTN 60 with a PSTN switch 68, and a telephony device 28. A plurality of trunk lines couple the network gateway 30 with the PSTN switch 68. The plurality of trunk lines are represented in FIGURE 5 through a trunk line 62, a trunk line 64, and a trunk line 66.

Kindly replace the paragraph beginning on page 41, line 31 (as numbered) with the following paragraph:

In operation, the network gateway 30 receives an output ATM setup message from the egress ATM edge switch 16. The network gateway 30 is provisioned or has the capability of analyzing the output ATM setup message, which includes the alias addressing, and determining which of the plurality of trunk lines is designated to communicate or setup the connection with the PSTN switch 68 of the PSTN 60. Generally, the trunk line in which a call or connection is received by the PSTN switch 68 will determine how the PSTN switch 68 will determine or calculate a bill or billing rate for such a connection. For example, the trunk line 62 may be selected by the network gateway based on the alias address, which identifies the trunk lines 62 and is included as part of the output ATM setup message.